

10/9/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substituted for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/734,969
				Filing Date	December 12, 2000
				First Named Inventor	Yongfei Zhu
				Group Art Unit	2817
				Examiner Name	N/A
Sheet	1	of	2	Attorney Docket Number	283014-00025

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
SS	A	4,431,977		Sokola et al.	02/14/1984	333/206
SS	B	4,620,168		Delestre et al.	10/28/1986	333/202
SS	C	5,173,835		Cornett et al.	12/22/1992	257/310
SS	D	5,283,462		Stengel	02/01/1994	257/595
SS	E	5,312,790		Sengupta et al.	05/17/1994	501/137
SS	F	5,427,988		Sengupta et al.	06/27/1995	501/137
SS	G	5,486,491		Sengupta et al.	01/23/1996	501/137
SS	H	5,495,215		Newell et al.	02/27/1996	333/202
SS	I	5,614,875		Jang et al.	03/25/1997	333/202
SS	J	5,635,433		Sengupta	06/03/1997	501/137
SS	K	5,635,434		Sengupta	06/03/1997	501/138
SS	L	5,693,429		Sengupta et al.	12/02/1997	428/699
SS	M	5,766,697		Sengupta et al.	06/16/1998	427/585
SS	N	5,830,591		Sengupta et al.	11/03/1998	428/701
SS	O	5,846,893		Sengupta et al.	12/08/1998	501/137
SS	P	5,990,766		Zhang et al.	11/23/1999	333/205

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office	Number	Kind Code* (if known)		
SS	Q	WO	WO 98/20606		5/1998	

Examiner Signature	<i>Stephen E. J.</i>	Date Considered	4/2-04
--------------------	----------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/734,969
				Filing Date	December 12, 2000
				First Named Inventor	Yongfei Zhu
				Group Art Unit	2817
				Examiner Name	N/A
Sheet	2	of	2	Attorney Docket Number	283014-00025

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SS	R	6,011,446		Woods	01/04/2000	331/185
SS	S	6,081,174		Takei et al.	06/27/2000	333/206
SS	T	6,097,263		Mueller et al.	08/01/2000	333/17.1
SS	U	6,101,102		Brand et al.	08/08/2000	363/15
SS	V	Serial No. 09/594,837		Chiu et al.	Filing Date 06/15/2000	501/137

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>3</sup>	Kind Code <sup>2</sup> (if known)				

Examiner Signature	<i>Steph E J</i>	Date Considered	4-13-04
--------------------	------------------	-----------------	---------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Unique citation designation number. <sup>3</sup>See attached Kinds of U.S. Patent Documents. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10/9/03

PTO/SB/08A (10-96)

Please type a plus sign (+) inside this box ☒

Approved for use through 10/31/99. OMB 0651-0031

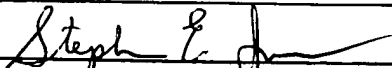
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE +

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/734,969
				Filing Date	12/12/00
				First Named Inventor	Yongfei Zhu
				Group Art Unit	2817
				Examiner Name	Stephen E. Jones
Sheet	1	of	1	Attorney Docket Number	283014-00025

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>3</sup> (if known)			
SS		5,502,422		Newell et al.	03-26-1996	333/207
SS		5,965,494		Terashima et al.	10-12-1999	505/210

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)				
SS		JP	62110301	A	Matsushita Electric Ind. Co.	05-21-1987		
SS		JP	10135708	A	Kyocera Corp.	05-22-1998		
SS		EP	0843374	A	Sharp Kabushiki Kaisha	05-20-1998		
SS		WO	00/35042	A	Paratek Microwave, Inc.	06-15-2000		

Examiner Signature		Date Considered	4-12-04
--------------------	---	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

+ Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

534069v1

11/9/03

PTO/SB/08B (10-96)

Please type a plus sign (+) inside this box ☒ Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/734,969
				Filing Date	12/12/00
				First Named Inventor	Yongfei Zhu
				Group Art Unit	2817
				Examiner Name	Stephen E. Jones
Sheet	1	of	1	Attorney Docket Number	283014-00025

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SS		Patent Abstracts of Japan, Vol. 011, No. 320 (E-550), October 17, 1987 & JP 62 110301 A (Matsushita Electric Ind. Co. Ltd.), May 21, 1987.	
SS		Patent Abstracts of Japan, Vol. 1998, No. 10, August 31, 1998 & JP 10 135708 A (Kyocera Corp.), May 22, 1998.	
SS		V. N. KEIS ET AL., "20 GHz Tunable Filter Based on Ferroelectric (Ba,Sr)TiO <sub>3</sub> Film Varactors," <i>Electronics Letters, IEE</i> , Vol. 34, No. 11, May 28, 1998, pp. 1107-1109.	
SS		O. G. VENDIK ET AL., "Ferroelectric Tuning of Planar and Bulk Microwave Devices," <i>Journal of Superconductivity</i> , Vol. 12, No. 2, April 1999, pp. 325-338.	

Examiner Signature		Date Considered	4-12-04
--------------------	---	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

+ Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

534098v1